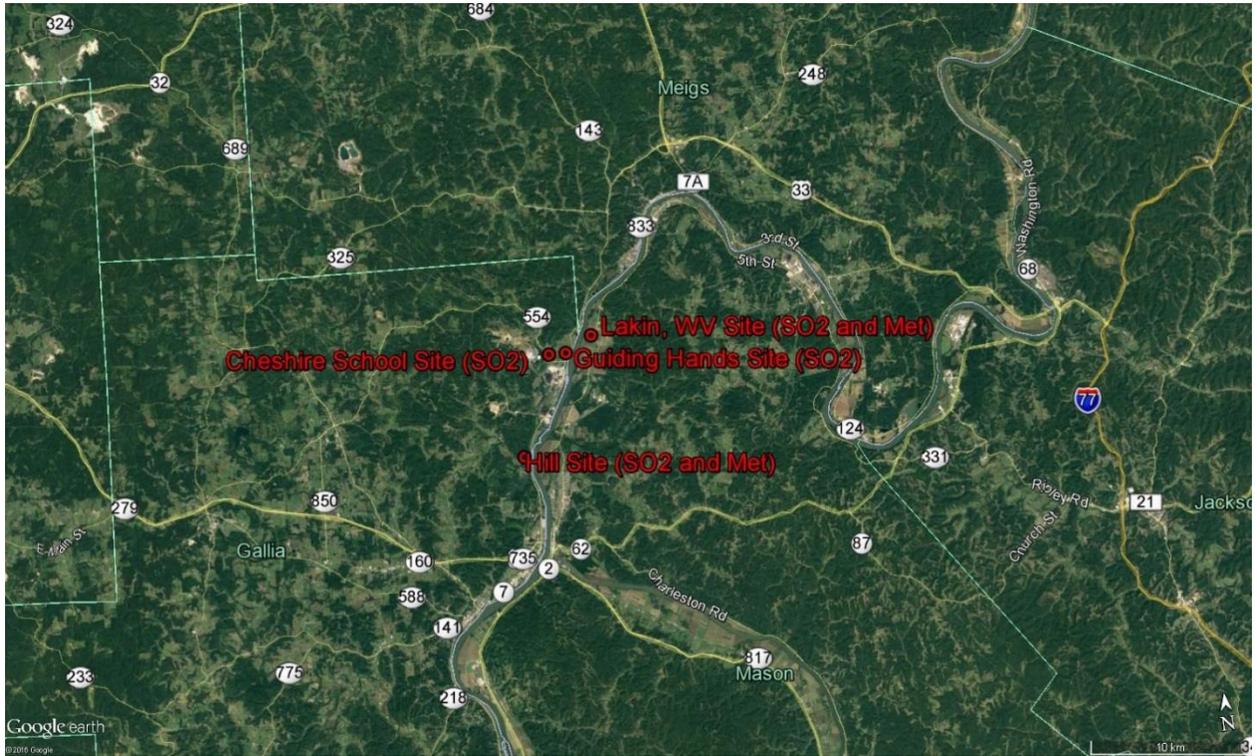


2017 GAVIN/KYGER AIR MONITORING SITES MAP



Map/AQS #	NAME	PM _{2.5}	PM _{2.5} Cont	PM ₁₀	O ₃	SO ₂	CO	NO ₂	PM _{2.5} CS PC	Pb/metals	Met.
4. 39-053-xxxx	Guiding Hands-relocation of Pomeroy 39-105-0003					x					
1. 39-053xxxx	Hill					x					x
2. 39-053-xxxx	Cheshire School					x					
3. 54-053-xxxx	Lakin (WV)					x					x

x* collocated monitor

Site Guiding Hands - Pomeroy RelocationAQ^s Site ID: 39-053-xxxx

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central

MSA: Point Pleasant Micropolitan Statistical Area

Address: 8323 State Route 7 North, Cheshire, OH 45620

Latitude: 38.949911°

Longitude: -82.110097°



Site description: This SLAMS SO₂ site was previously relocated from the Meigs County Veterans Hospital to next door on the roof of the Meigs County Administration building. It operated under ID 39-105-0003 (began operation 4/26/76). It is now being relocated to the former Guiding Hands School property owned by the Meigs County Mental Retardation and Developmental Disabilities Board and the monitor will be located in the school building. It is sufficient distance away to warrant a new ID. This site, along with three other sites, monitors emissions from two major power plants to the south along the Ohio river. The location setting and land use are rural and forest.

Monitoring objective and spatial scale: Monitoring Objective: source-oriented; Spatial Scale: neighborhood. Monitoring objective is to determine compliance with the SO₂ NAAQS in accordance with USEPA's Data Requirements Rule.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	060	Hourly	1/1/17	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQSD). Further description can be found in the appendix of the network review or at: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

Description of any proposed changes: This site was relocated due to plans by the local government to tear down the administration building it resided in. The new site will resume operation by January 1, 2017.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, C, D, and E of 40 CFR Part 58

Comments:

Site**Hill**AQ^s Site ID: 39-053-xxxx

Agency: Ohio EPA, Southeast District Office/OVEC/Shell

Primary QA Org.: Central

MSA: Point Pleasant Micropolitan Statistical Area

Address: TBD

Latitude: 38.894970°

Longitude: -82.148930°



Site description: This SLAMS SO₂ site, along with three other sites, monitors emissions from two major power plants to the south along the Ohio river. It is located west of Route 7 on the Ohio side of the Ohio River on a hill at an elevation of approximately 239 meters, just south of the power plants. The location setting and land use are rural and forest.

Monitoring objective and spatial scale: Monitoring Objective: source-oriented; Spatial Scale: neighborhood. Monitoring objective is to determine compliance with the SO₂ NAAQS in accordance with USEPA's Data Requirements Rule.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	060	Hourly	1/1/17	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input checked="" type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQSD). Further description can be found in the appendix of the network review or at: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

Description of any proposed changes: This is a new site to address site-specific monitoring under USEPA's Data Requirements Rule.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, C, D, and E of 40 CFR Part 58

Comments:

Site **Cheshire School**AQ^s Site ID: **39-053-xxxx**

Agency: Ohio EPA, Southeast District Office/OVEC/Shell

Primary QA Org.: Central

MSA: Point Pleasant Micropolitan Statistical Area

Address: 350 Watson Grove Road, Cheshire, OH 45620

Latitude: 38.950192°

Longitude: -82.121453°



Site description: This SLAMS SO₂ site, along with three other sites, monitors emissions from two major power plants to the south along the Ohio river. It is located west of Route 7 on the Ohio side of the Ohio River adjacent to the Cheshire School, just north of the power plants. The location setting and land use are rural and forest.

Monitoring objective and spatial scale: Monitoring Objective: source-oriented; Spatial Scale: neighborhood. Monitoring objective is to determine compliance with the SO₂ NAAQS in accordance with USEPA's Data Requirements Rule.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	060	Hourly	1/1/17	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQSD). Further description can be found in the appendix of the network review or at: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

Description of any proposed changes: This is a new site to address site-specific monitoring under USEPA's Data Requirements Rule.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, C, D, and E of 40 CFR Part 58

Comments:

Site Lakin (WV)AQ^s Site ID: 54-053-xxxx

Agency: Ohio EPA, Southeast District Office/OVEC/Shell

Primary QA Org.: Central

MSA: Point Pleasant Micropolitan Statistical Area

Address: 2226 Tug Drive, West Columbia, WV 25287

Latitude: 38.957680°

Longitude: -82.089510°



Site description: This SLAMS SO₂ site, along with three other sites, monitors emissions from two major power plants to the south along the Ohio river. It is located west of Route 62 on the West Virginia side of the Ohio River in a flat area, further north of the power plants than the Cheshire School site. The location setting and land use are rural and agricultural.

Monitoring objective and spatial scale: Monitoring Objective: source-oriented; Spatial Scale: neighborhood. Monitoring objective is to determine compliance with the SO₂ NAAQS in accordance with USEPA's Data Requirements Rule.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	060	Hourly	1/1/17	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input checked="" type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQSD). Further description can be found in the appendix of the network review or at: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

Description of any proposed changes: This is a new site to address site-specific monitoring under USEPA's Data Requirements Rule.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, C, D, and E of 40 CFR Part 58

Comments:

